

Calibration Report n° **XXXX_65419**

Issued **31/03/2026**

Customer

Name CUSTOMER
Address ADDRESS
ADDRESS
Country COUNTRY

Order

Number YOUR P.O. NO.:4503046119

Instrument

Type DIE CUTTER
Model CALIBRATION REPORT FOR CUTTER
Producer GIBITRE INSTRUMENTS S.R.L.
Serial Number XXXX

Calibration

Date of the measures **24/03/2026**
Technician **Mirko Persico** [Habilitation for Calibration](#)

Reference Standard

The calibration is made in accordance to the requirements of the following standards:

ISO 23529: Rubber — General procedures for preparing and conditioning test pieces for physical test methods

The measurement uncertainties stated in this document have been determined according to the ISO/IEC Guide 98 and to EA-4/02. Usually they have been estimated as expanded uncertainty obtained multiplying the standard uncertainty by the coverage factor k corresponding to a confidence level of about 95%. Normally, this factor k is 2.

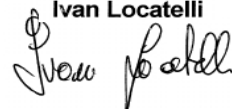
Calibration made by:

Mirko Persico



Calibration Report approved by:

Ivan Locatelli



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The measurement results reported in this Calibration Report were obtained following the procedures given in the following pages, where the reference standards or instruments are indicated which guarantee the traceability chain of the laboratory, and the related calibration certificates in the course of validity are indicated as well. They relate only to the calibrated item and they are valid for the time and conditions of calibration, unless otherwise specified.

Reference Instruments	Producer	Serial N.	Gibitre Code	Certificate N.	Calibration Laboratory	Issue Date	Due Date	Uncertainty	Unit
tridimensional optic misurator (250x150x150 mm)	OGP HOMMEL Italia srl	SKL2252499	MDI02 [XY>2,5 mm]	MDI02_21172	GIBITRE INSTRUMENTS	26/02/25	26/02/28	0,0023	mm

ENVIRONMENTAL CONDITIONS

Room Temperature	(23 ± 2) °C
Relative Humidity	(50 ± 10) %

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Calibration of: **Dimensions of the Die Cutter**

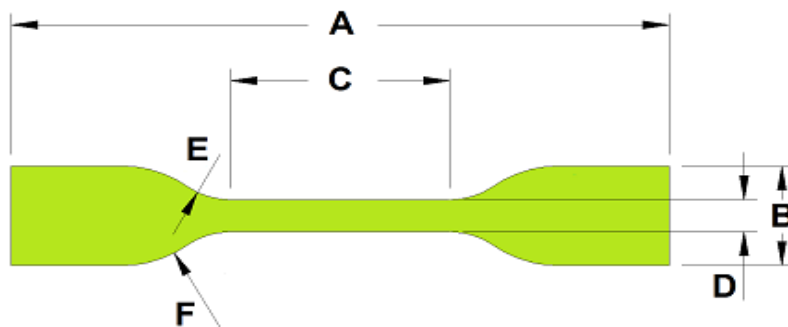
Model **ISO_37_2**
 Standard **ISO 37: Rubber, vulcanized or thermoplastic— Determination of tensile stress-strain properties**

Procedure: The significant dimensions are measured using a certified optical machine

Reference Instruments:

MDI02 [XY>2,5 mm]

Uncertainty: 0,0023 mm Range: 0,00 mm



Size	Expected Value mm	Minimum Allowed Deviation mm	Maximum Allowed Deviation mm	Measure mm	Deviation mm	Uncertainty U_ext_95% mm	Outcome
B1	12,50	-1,00	1,00	12,60	0,10	0,0023	ok
B2	12,50	-1,00	1,00	12,54	0,04	0,0023	ok
A	75,00	0,00	1,00	75,21	0,21	0,0023	ok
E1	8,00	-0,50	0,50	7,95	-0,05	0,0023	ok
E2	8,00	-0,50	0,50	7,99	-0,01	0,0023	ok
E3	8,00	-0,50	0,50	8,05	0,05	0,0023	ok
E4	8,00	-0,50	0,50	7,99	-0,01	0,0023	ok
F1	12,50	-1,00	1,00	12,80	0,30	0,0023	ok
F2	12,50	-1,00	1,00	12,53	0,03	0,0023	ok
F3	12,50	-1,00	1,00	12,53	0,03	0,0023	ok
F4	12,50	-1,00	1,00	12,51	0,01	0,0023	ok
D	4,00	-0,10	0,10	4,01	0,01	0,0023	ok
C	25,00	-1,00	1,00	25,68	0,68	0,0023	ok